Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

CLASSIFICATION SECRET

CENTRAL INTELLIGENCE AGENCY REPORT

INFORMATION REPORT

CD NO

COUNTRY East Germany

DATE DISTR 9 December 1954

SUBJECT Summary of the Gross Production of Plants of East German Heavy Industry

NO. OF PAGES 8

PLACE ACQUIRED

NO. OF ENCLS. (LISTED BELOW)

25X1

DATE OF INFO

SUPPLEMENT TO REPORT NO

25X1

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

The following table gives a summary of the gross production in June 1954 of the plants of East German Heavy Industry. The planned production figures for 1954 and for the first half of 1954 as well as the actual production figures for the first half of 1954 are also given. The figures are in metric tons unless otherwise indicated.

25X1

25X1

CLASSIFICATION SECRET

STATE	X	NAVY	X	NSRB		DISTRIBUTION							
ARMY	X	AIR	X	FBI						ORR	X		

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

25X1
Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

Page Denied

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

25X1

PRODUCT	Unit of Quantity	Planned Production JUNE 1954	Actual Production JUNE 19[illegible]	Planned Production 1 9 5 4	Planned Production 1 Jan. - 30 June 54	Actual Production 1 Jan.-30 June 54
I. MINING						
A. Coal Mining:						
Bituminous coal	1,000 tons	220.6	21[illegible].5	2,611.-	1,305.[illegible]	1,331.3
Industrial coke	tons	175,631.-	171,053.-	2,190,000.-	1,077,900.-	1,056,740.-
Crude lignite	1,000 tons	15,494.6	[illegible]4,9[illegible].1	107,907.-	90,976.2	87,807.-
Dehydrated coal	tons	80,217.-	53,3[illegible].-	846,000.-	395,600.-	312,956.-
Lignite briquettes including chips	1,000 tons	3,962.9	3,965.-	48,080.-	23,349.3	22,725.5
Lignite low temperature coke	tons	518,480.-	525,492.-	6,225,000.-	3,081,800.-	3,044,872.-
Lignite high temperature coke	tons	35,000.-	37,[illegible]5.-	400,000.-	185,000.-	185,885.-
B. Ore Mining:						
Iron ore	tons Fe-content	33,495.-	36,556.-	399,200.-	192,200.-	202,557.-
Copper ore	tons Cu-content	1,583.-	1,651.-	18,760.-	8,948.-	8,973.-
Concentrated lead ore	tons Pb-content	413.-	427.-	5,000.-	2,445.-	2,532.-
Concentrated tin ore	tons Sn-content	63.-	69.542	680.-	319.-	311.475
Concentrated tungstenite	tons WO_3-content	13.-	14.511	134.-	67.-	70.448
C. Potash and Nonmetallic Ore Mining:						
Crude potassium salts	tons K_2O	6,715.-	6,465.-	82,000.-	41,255.-	43,112.-
Potash products	tons K_2O	108,053.-	110,[illegible]50.-	1,382,000.-	664,945.-	671,169.-
Fluorite	tons	3,842.-	3,629.-	46,400.-	22,615.-	23,039.-
Barium sulphate	tons	1,733.-	1,680.-	27,740.-	10,350.-	11,706.-
Pyrites	tons	9,157.-	8,869.-	110,677.-	54,269.-	54,124.-
II. POWER						
Gas from gasworks	1,000 cu.meters	108,909.-	106,053.-	1,383,200.-	679,920.-	684,528.-
Gas from other plants	1,000 cu.meters	35.-	49.-	700.-	300.-	298.-
Electricity from power plants	1,000 KW hour	674,966.-	667,125.-	9,599,080.-	4,401,482.-	4,162,310.-
Electricity from own plants	1,000 KW hour	1,147,875.-	1,109,489.-	14,302,029.-	6,908,147.-	6,865,507.-

SECRET

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

PRODUCT	Unit of Quantity	Planned Production JUNE 1954	Actual Production JUNE 1954	Planned Production 1 9 5 4	Planned Production 1 Jan.- 30 June 54	Actual Production 1 Jan.-30 June 54
III. METALLURGY						
Pig iron :	tons	111,754.-	99,568.-	1,390,000.-	619,200.-	600,638.-
a) Thomas pig iron	tons	27,609.-	25,007.-	333,000.-	163,200.-	156,119.-
b) Foundry pig iron	tons	24,913.-	23,694.-	270,000.-	131,015.-	126,537.-
c) Steel pig	tons	60,784.-	49,557.-	760,000.-	312,985.-	314,058.-
d) Spiegeleisen	tons	1,448.-	1,310.-	27,000.-	12,000.-	3,924.-
Crude steel ingots :	tons	189,040.-	178,774.-	2,293,500.-	1,122,114.-	1,111,178.-
a) Thomas steel	tons	21,700.-	18,941.-	260,000.-	129,400.-	121,605.-
b) Siemens-Martin steel	tons	152,150.-	144,509.-	1,844,100.-	898,914.-	894,433.-
c) Electrosteel	tons	15,190.-	15,324.-	189,400.-	93,800.-	95,140.-
Semi-finished products for rolling mills	tons	34,816.-	40,972.-	426,300.-	203,727.-	269,640.-
Warm rolled steel incl. semi-finished products for forging and stamping plants :	tons	139,156.-	141,746.-	1,666,312.-	792,588.-	791,651.-
a) Semi-finished products for forging & stamping plants	tons	9,500.-	11,430.-	125,000.-	57,000.-	64,857.-
b) Various kinds of rolled iron	tons	69,341.-	67,051.-	841,177.-	412,952.-	398,489.-
c) Rolled plate :	tons	53,155.-	58,179.-	621,135.-	288,936.-	299,722.-
1) Heavy plate	tons	31,600.-	33,611.-	349,000.-	160,950.-	166,892.-
2) Medium plate	tons	3,835.-	3,345.-	54,500.-	21,783.-	21,067.-
3) Light plate ;	tons	17,256.-	17,294.-	212,000.-	103,438.-	104,968.-
incl. Dynamo plate	tons	2,340.-	2,589.-	28,500.-	13,506.-	13,480.-
Transformer plate	tons	975.-	949.-	12,000.-	5,967.-	4,648.-
Deep-drawing plate	tons	3,010.-	3,408.-	37,300.-	17,890.-	20,857.-
Casing and automobile body plate	tons	485.-	95.-	5,700.-	2,810.-	556.-
d) Steel tires	tons	2,820.-	3,122.-	34,000.-	16,700.-	16,719.-
e) Seamless pipes	tons	4,340.-	1,964.-	45,000.-	17,000.-	11,864.-

25X1

SECRET

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

PRODUCT	Unit of Quantity	Planned Production JUNE 1954	Actual Production JUNE 1954	Planned Production 1 9 5 4	Planned Production 1 Jan. - 30 June 54	Actual Production 1 Jan. - 30 June 54
III. METALLURGY (Con't.)						
Pipes, soldered	tons	2,765.	3,048.	33,000.	16,450.	17,916.
Cold-rolled products	tons	2,756.	2,844.	32,300.	16,062.	16,552.
Drawn bar products	tons	4,728.	4,624.	54,400.	26,320.	25,580.
Iron alloys	tons	4,673.	4,181.	52,690.	25,979.	21,392.
Refined & electrolytic copper P1/P2	tons	2,980.	2,822.	35,434.	17,377.	17,514.
Refined & electrolytic copper P3	tons	700.	753.	8,000.	4,000.	3,486.
Refined & electrolytic lead	tons	1,573.	1,883.	19,330.	9,290.	9,734.
Recast zinc and zinc alloys	tons	317.	276.	3,800.	1,900.	1,597.
Crude tin	tons	55.	50.	600.	300.	267.
Pure tin	tons	14.	17.	168.	84.	90.
Nickel P1	tons	1.	9.	28.	10.	43.
Nickel P3	tons	11.	--	130.	56.	2.
Recast aluminum and alloys	tons	1,233.	1,264.	14,900.	7,345.	7,775.
Foundry aluminum and alloys	tons	2,203.	2,170.	26,000.	12,588.	12,578.
Rolled products of nonferrous metals:						
a) Rolled copper products	tons	1,490.	1,540.	18,000.	8,842.	9,405.
b) Rolled brass products	tons	958.	1,029.	11,500.	5,655.	5,802.
c) Rolled bronze products	tons	59.	71.	710.	343.	336.
d) Rolled products of nickel and alloys	tons	34.	15.	410.	199.	135.
e) Rolled products of aluminum and alloys	tons	2,131.	1,826.	25,700.	12,636.	11,845.
f) Rolled products of lead and alloys	tons	273.	241.	3,200.	1,560.	1,519.
g) Rolled products of zinc and alloys	tons	117.	157.	1,400.	695.	764.
h) Rolled products of misc. nonferrous metals	tons	157.	161.	1,862.	825.	699.
Steel castings	tons	10,246.	8,887.	121,680.	60,323.	57,884.
Forgings and drop forgings of steel	tons	6,614.	6,861.	83,050.	36,850.	40,948.

25X1

SECRET

SECRET

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

PRODUCT	Unit of Quantity	Planned Production JUNE 1954	Actual Production JUNE 1954	Planned Production 1 9 5 4	Planned Production 1 Jan.- 30 June 54	Actual Production 1 Jan.-30 June 54
III. METALLURGY (Con't.)						
Industrial quicklime	tons	97,176.-	102,102.-	1,164,580.-	573,951.-	582,110.-
Potter's clay	tons	1,028.-	1,187.-	12,500.-	6,120.-	6,909.-
Crude fire-proof clay	tons	6,030.-	4,529.-	69,410.-	33,990.-	30,730.-
Steel plant abrasives	tons	1,542.-	1,261.-	18,360.-	8,670.-	8,031.-
Fire-proof clay, rocks & bricks	tons	11,962.-	11,500.-	147,805.-	69,587.-	63,309.-
Light fire bricks	tons	358.-	215.-	4,000.-	2,000.-	1,367.-
Tank blocks & bench slabs	tons	175.-	78.-	2,100.-	1,000.-	770.-
Fire-clay moulds for steel castings	tons	2,570.-	1,862.-	28,800.-	14,300.-	12,687.-
Silica rock	tons	4,143.-	3,757.-	57,930.-	21,865.-	22,900.-
Caustic calcined magnesite	tons	1,500.-	1,981.-	21,000.-	10,500.-	8,495.-
Sintered magnesite	tons	--	198.-	13,000.-	6,500.-	3,527.-
Magnesite, rocks & bricks	tons	1,250.-	932.-	14,500.-	7,500.-	3,360.-
Corundum, rocks & bricks	tons	384.-	561.-	4,400.-	2,200.-	3,195.-
Graphite melting crucibles	tons	100.-	126.-	1,150.-	580.-	585.-
Misc. graphite products	tons	334.-	242.-	4,000.-	2,000.-	1,589.-
IV. CHEMISTRY						
A. Basic Chemicals:						
Sulphur	tons	7,574.-	7,254.-	88,610.-	44,088.-	42,613.-
Carbon disulphide	tons	2,557.-	2,685.-	30,600.-	15,360.-	15,461.-
Sulphuric acid	tons SO_3	34,572.-	35,581.-	443,900.-	200,929.-	204,481.-
Calcined soda	tons NA_2CO_3	29,756.-	30,627.-	390,000.-	182,070.-	172,187.-
Caustic soda	tons NaOH	18,463.-	18,479.-	239,000.-	110,576.-	108,327.-
Hydrochloric acid	tons HCl	6,704.-	6,837.-	82,349.-	38,952.-	39,102.-
Ammonium hydroxide	tons NH_3	30,525.-	29,067.-	369,000.-	185,936.-	187,751.-
Nitric acid	tons HNO_3	21,132.-	21,209.-	260,016.-	130,683.-	133,574.-
Crude carbide	tons	64,300.-	58,401.-	759,200.-	376,468.-	363,973.-
Industrial carbide	tons	13,082.-	13,545.-	155,530.-	75,406.-	71,912.-
Magnesium sulphate	tons	8,930.-	8,440.-	105,000.-	51,450.-	43,870.-

25X1

SECRET

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

PRODUCT	Unit of Quantity	Planned Production JUNE 1954	Actual Production JUNE 1954	Planned Production 1954	Planned Production 1 Jan.-30 June 54	Actual Production 1 Jan.-30 June 54
IV. CHEMISTRY (Con't.)						
Calcined alumina	tons Al_2O_3	3,760.-	4,175.-	45,300.-	21,935.-	22,822.-
Ammonium sulphate	tons N	11,448.-	12,892.1	149,645.-	74,818.-	77,374.2
Sodium nitrate	tons Na_2	295.-	438.6	3,611.-	1,797.-	2,044.6
Calcium ammonium nitrate	tons N	7,678.-	7,732.-	93,220.-	46,542.-	47,854.-
Calcium cyanamide	tons N	1,748.-	991.-	18,200.-	8,935.-	7,762.-
Superphosphate	tons P_2O_5	4,150.-	5,071.-	52,000.-	25,700.-	27,927.-
Smelter-phosphate	tons P_2O_5	2,333.-	1,262.-	34,000.-	12,200.-	7,487.-
Thomas meal	tons P_2O_5	913.-	595.-	8,400.-	3,960.-	3,985.-
Lithopone	tons	695.-	747.-	8,600.-	4,190.-	4,194.-
Zinc oxide, pure (Zinc white)	tons	541.-	586.-	7,000.-	3,260.-	3,391.-
Red lead for painting	tons	45.-	42.-	540.-	270.-	180.-
Caprolactam	tons	263.-	277.-	3,100.-	1,516.-	1,589.-
PCU powder (Igelit)	tons	3,306.-	3,323.-	39,100.-	19,237.-	19,053.-
Phenol polypastes	tons	1,041.-	1,198.-	12,879.-	6,360.-	6,338.-
Methanol	tons	4,077.-	4,969.-	48,930.-	24,465.-	27,185.-
Trichloroethylene	tons	918.-	929.-	11,130.-	5,530.-	5,610.-
Miscellaneous solvents	tons	1,069.-	1,018.-	12,758.-	6,437.-	6,700.-
Photo & Movie film, Nitro	1,000 sq. meters	427.-	546.-	4,642.-	2,639.-	3,059.-
Photo & Movie films, acetate	1,000 sq. meters	280.-	189.-	3,927.-	1,570.-	1,300.-
Photographic paper	1,000 sq. meters	547.-	737.-	6,800.-	3,370.-	3,623.-
Recording tape (Magnettontraeger)	1,000 meters	26,477.-	24,615.-	325,000.-	162,000.-	156,118.-
Explosives and detonators	tons	2,613.-	2,429.-	31,780.-	15,793.-	15,709.-
Miscellaneous pest control agents	tons	742.-	1,691.-	7,640.-	4,394.-	5,623.-
DDT, calculated at 100% effective	tons	346.-	354.-	4,240.-	2,060.-	2,102.-
Fatty alcohols and sulphonates	tons	753.-	871.-	9,180.-	4,663.-	5,009.-
B. Pharmaceuticals						
Phenacetine	kg.	6,500.-	4,722.-	83,000.-	31,349.-	25,042.-
Caffeine	kg.	2,100.-	3,546.-	24,400.-	12,600.-	11,529.-
C. Rubber and Asbestos Products						
Synthetic rubber	tons	5,495.-	5,187.-	66,045.-	32,720.-	32,961.-

25X1

SECRET

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

SECRET	Unit of Quantity	Planned Production JUNE 1954	Actual Production JUNE 1954	Planned Production 1 9 5 4	Planned Production 1 Jan. - 30 Jun 54	Actual Production 1 Jan. - 30 June 54
IV. CHEMICAL (Con t.)						
D. Mineral Oils and Coal Tar Products:						
Gasoline	tons	64,271.-	60,186.-	760,400.-	363,307.-	359,137.-
Fuel A	tons	9,120.-	7,838.-	93,700.-	49,760.-	47,169.-
Fuel B	tons	6,700.-	2,932.-	60,000.-	27,970.-	21,564.-
Diesel fuel	tons	63,654.-	55,963.6	765,450.-	369,251.-	342,572.6
Fuel oil	tons	1,810.-	110.-	10,000.-	10,000.-	2,420.-
Crude benzene	tons	1,240.-	1,197.4	16,150.-	7,911.-	7,582.3
Benzene, purified	tons	2,991.-	3,749.-	38,968.-	18,867.-	18,921.-
Crude phenol	tons	3,365.-	3,342.-	39,899.-	20,120.-	19,729.-
Pure phenol	tons	305.-	517.-	4,397.-	2,033.-	2,199.-
Paraffin wax	tons	3,929.-	5,144.-	58,879.-	29,472.-	29,753.-
TH-Paraffin	tons	3,812.-	4,844.-	45,060.-	21,030.-	22,078.-
Crude bituminous coal tar	tons	9,112.-	8,865.-	114,010.-	56,058.-	54,204.-
E. Textiles:						
Viscose rayon faille (Cordkunstseide)	tons	340.-	323.-	4,303.-	2,122.-	2,135.-
Viscose rayon	tons	1,178.-	1,106.-	16,020.-	6,869.-	6,697.-
Synthetic wool of cellulose E	tons	3,555.-	3,385.-	42,100.-	21,198.-	21,484.-
Synthetic wool of cellulose W	tons	4,523.-	4,863.-	54,700.-	26,944.-	26,893.-
Synthetic jute of cellulose	tons	753.-	733.-	9,000.-	4,462.-	4,471.-
Perlon faille (Cordseide)	tons	46.-	28.-	542.-	270.-	169.-
Perlon silk	tons	66.7	72.-	780.-	247.-	365.-
Perlon thread	tons	43.-	65.-	809.-	216.-	333.-
Copper-artificial silk	tons	188.-	191.-	2,475.-	1,216.-	1,223.-
F. Food and Confectionaries:						
Distilled alcohol	Hectoliters	31,500.-	32,099.-	348,000.-	180,000.-	185,000.-

25X1

SECRET

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

25X1
Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6

Page Denied

Approved For Release 2007/10/19 : CIA-RDP80-00810A005200450002-6